

PCT/DE 02/04661

A. CLASSIFICATION	OF SUBJECT	MATTER
TPC 7 EN1	13/00	

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC  $\,\,^7$  F01L

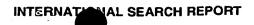
Documentation searched other than minimum documentation to the extent that such documents are included. In the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUME	ENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of	the relevant passages	Relevant to claim No.
A	EP 0 717 174 A (ISUZU MOTORS 19 June 1996 (1996-06-19) the whole document	LTD)	1,7
A	DE 199 60 742 A (IAV GMBH INGENIEURGESELLSCHAFT) 21 June 2001 (2001-06-21) the whole document		1,7
A	DE 29 51 361 A (BAYERÍSCHE MO AG) 2 July 1981 (1981-07-02) the whole document	TOREN WERKE	1,7
X Funt	ner documents are listed in the continuation of box C.	χ Patent family members a	re listed in annex.
"A" docume consid "E" earlier of filing d "L" docume which citation "O" docume other of the country of the coun	nt which may throw doubts on priority claim(s) or is cited to establish the publication date of another n or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or	<ul> <li>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>	
Date of the	actual completion of the international search	Date of mailing of the Internat	ional search report
2	8 April 2003	08/05/2003	
Name and n	nailing address of the ISA  European Patent Office, P.B. 5818 Patentiaan 2  NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,	Authorized afficer	

Form PCT/ISA/210 (second sheet) (July 1992)



PCT/DE 02/04681

C.(Continue	C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *			
A	PATENT ABSTRACTS OF JAPAN vol. 009, no. 326 (M-441), 21 December 1985 (1985-12-21) & JP 60 159319 A (SUZUKI JIDOSHA KOGYO KK), 20 August 1985 (1985-08-20) abstract; figures 1,2	1,7	
	10 (continuation of second sheet) (July 1992)		